

N/A



Image may be representation. See specifications for product details.

DS125BR800SQE/NOPB

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | DS125BR800SQE/NOPB                                                                                           |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REDRIVER PCIE/SAS 8CH 54WQFN                                                                              |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5792 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

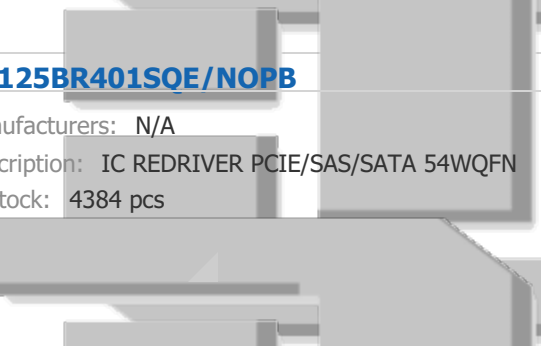
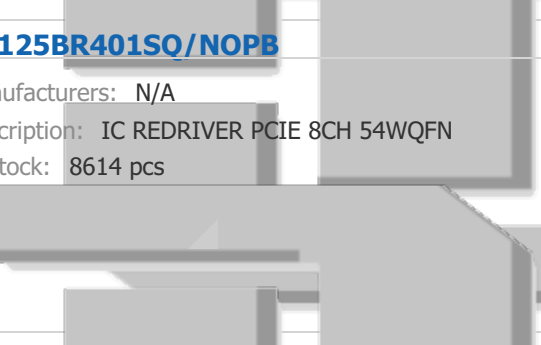
Specifications of DS125BR800SQE/NOPB

|                                  |                                                      |
|----------------------------------|------------------------------------------------------|
| PART NUMBER                      | DS125BR800SQE/NOPB                                   |
| MANUFACTURER                     | N/A                                                  |
| DESCRIPTION                      | IC REDRIVER PCIE/SAS 8CH 54WQFN                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                           |
| QUANTITY AVAILABLE               | 5792 pcs                                             |
| DATA SHEET                       |                                                      |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 3.6 V                                      |
| TYPE                             | Buffer, ReDriver                                     |
| SUPPLIER DEVICE PACKAGE          | 54-WQFN (10x5.5)                                     |
| SIGNAL CONDITIONING              | Input Equalization, Output De-Emphasis               |
| SERIES                           | -                                                    |
| PACKAGING                        | Tape & Reel (TR)                                     |
| PACKAGE / CASE                   | 54-WFQFN Exposed Pad                                 |
| OUTPUT                           | CML                                                  |
| OTHER NAMES                      | 296-40091-2<br>DS125BR800SQE/NOPB-ND                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                         |
| NUMBER OF CHANNELS               | 8                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                           |
| INPUT                            | CML                                                  |
| DETAILED DESCRIPTION             | Buffer, ReDriver 8 Channel 12.5Gbps 54-WQFN (10x5.5) |
| DELAY TIME                       | 200ps                                                |
| DATA RATE (MAX)                  | 12.5Gbps                                             |
| CURRENT - SUPPLY                 | -                                                    |
| CAPACITANCE - INPUT              | 10pF                                                 |
| BASE PART NUMBER                 | DS125BR800                                           |
| APPLICATIONS                     | PCIe, SAS                                            |

Related Tags

|                                  |                                       |                              |
|----------------------------------|---------------------------------------|------------------------------|
| DS125BR800SQE/NOPB               | DS125BR800SQE/NOPB Distributor        | DS125BR800SQE/NOPB Supplier  |
| DS125BR800SQE/NOPB Price         | DS125BR800SQE/NOPB Pictures           | DS125BR800SQE/NOPB Image     |
| DS125BR800SQE/NOPB PDF Datasheet | DS125BR800SQE/NOPB Download Datasheet | DS125BR800SQE/NOPB Datasheet |
| DS125BR800SQE/NOPB Stock         | Buy DS125BR800SQE/NOPB                | Buy DS125BR800SQE/NOPB       |
| DS125BR800SQE/NOPB               | Supplier                              | Distributor                  |

Related Products

|                                                                                                                                                                                                                        |                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>DS125DF111SQE<br/>Manufacturers: N/A<br/>Description: IC RETIMER 24WQFN<br/>In stock: 7518 pcs<br/>RFQ</div>                   |  <div>DS125DF111SQ<br/>Manufacturers: N/A<br/>Description: IC RETIMER 24WQFN<br/>In stock: 9856 pcs<br/>RFQ</div>                      |
|  <div>DS125BR820NJYR<br/>Manufacturers: N/A<br/>Description: IC REDRIVER PCIE/SAS/SATA 54WQFN<br/>In stock: 6543 pcs<br/>RFQ</div>   |  <div>DS125DF111EVM<br/>Manufacturers: N/A<br/>Description: EVAL BOARD 12.5GBPS RETIMER<br/>In stock: 172 pcs<br/>RFQ</div>            |
|  <div>DS125BR820NJYT<br/>Manufacturers: N/A<br/>Description: IC REDRIVER PCIE/SAS/SATA 54WQFN<br/>In stock: 7155 pcs<br/>RFQ</div>   |  <div>DS125BR800ANJYT<br/>Manufacturers: N/A<br/>Description: IC REDRIVER PCIE/SAS 8CH 54WQFN<br/>In stock: 8341 pcs<br/>RFQ</div>     |
|  <div>DS125BR820EVM<br/>Manufacturers: N/A<br/>Description: EVAL MODULE FOR DS125BR820<br/>In stock: 245 pcs<br/>RFQ</div>           |  <div>DS125BR401SQE/NOPB<br/>Manufacturers: N/A<br/>Description: IC REDRIVER PCIE/SAS/SATA 54WQFN<br/>In stock: 4384 pcs<br/>RFQ</div> |
|  <div>DS125BR800AEVM<br/>Manufacturers: N/A<br/>Description: EVAL MODULE REPEATER SMA 12.5GBP<br/>In stock: 182 pcs<br/>RFQ</div>    |  <div>DS125BR401SQ/NOPB<br/>Manufacturers: N/A<br/>Description: IC REDRIVER PCIE 8CH 54WQFN<br/>In stock: 8614 pcs<br/>RFQ</div>       |
|  <div>DS125BR800SQ/NOPB<br/>Manufacturers: N/A<br/>Description: IC REDRIVER PCIE/SAS 8CH 54WQFN<br/>In stock: 8153 pcs<br/>RFQ</div> |  <div>DS125BR800ANJYR<br/>Manufacturers: N/A<br/>Description: IC REDRIVER PCIE/SAS 8CH 54WQFN<br/>In stock: 9865 pcs<br/>RFQ</div>     |

